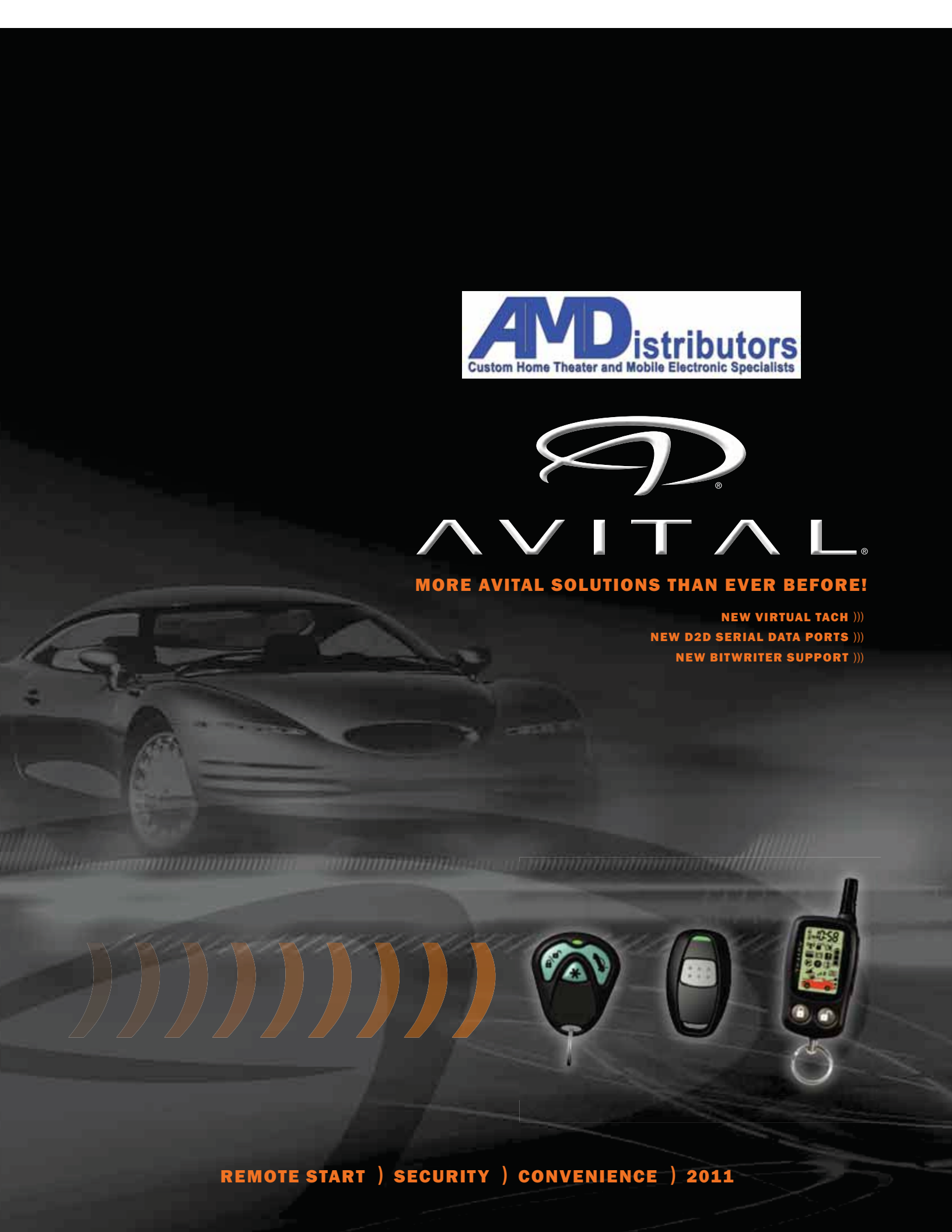
AMDistributors
Custom Home Theater and Mobile Electronic Specialists

AVITAL®

MORE AVITAL SOLUTIONS THAN EVER BEFORE!

NEW VIRTUAL TACH)))
NEW D2D SERIAL DATA PORTS)))
NEW BITWRITER SUPPORT)))



REMOTE START) SECURITY) CONVENIENCE) 2011

AVITAL

The popular Avital brand is one o
out a product mix that retailers

REMOTE START & SECURITY

5303 2-Way LCD Remote Start with Security (p/n 5303L)

The Avital 5303 gives you the performance you expect, and is easier to install than ever.

- Virtual Tach™ eliminates the need for a tach wire in most installations
- D2D serial data port Xpresskits
- Bitwriter programmable for easy configuration
- 2-Way LCD 5-button remote is backlit, has tone and vibe modes, Zone ID
- Command confirmations and event notifications via the LCD remote control
- Temp Check and clock time via the LCD remote control
- One-way functions with the 4-button companion remote (included)
- All the security features you expect – Zone-2 Impact sensor, Fault-proof starter interrupt, Nuisance Prevention, Warn-Away, Revenger siren, and more!

Compatible

5103 1-way Remote Start with Security (p/n 5103L)

The Avital 5103 delivers security and convenience, in the easiest installing Avital series ever!

- Virtual Tach™ eliminates the need tach wire in most installations
- D2D serial data port for Xpresskits
- Bitwriter programmable for easy configuration
- Superhet receiver (HX)
- Two 4-button remotes
- All the security features you expect:
  - Zone-2 Impact sensor
  - Fault-proof starter interrupt
  - Nuisance Prevention
  - Warn-Away
  - Revenger siren

Compatible

SECURITY

3300 2-way LCD Security (p/n 3300L)

The Avital 3300 gives your customers the security and control they want, in an easy-to-install package.

- All the advanced security features you expect:
  - Zone-2 Impact sensor
  - Fault-proof starter interrupt
  - Nuisance Prevention
  - Warn-Away
  - Revenger siren
- 2-Way LCD 5-button remote is backlit, has tone and vibe modes, Zone ID
- Command confirmations and event notifications via the LCD remote control
- One-way functions with the 4-button companion remote (included)
- Relays on board for door locks, starter kill, parking light, and dome light
- Bitwriter programmable for easy configuration

3100 1-way Security (p/n 3100L)

All the security features you need in a basic security system – and more!

- Zone-2 Impact sensor
- Fault-proof starter interrupt
- Nuisance Prevention
- Warn-Away
- Revenger siren
- Bitwriter programmable for easy configuration
- Two 3-button remote controls
- Keyless entry and AUX functions

3001 OEM Upgrade Security (p/n 3001L)

Add advanced security to your OEM keyless-entry remote control

OEM

- Zone-2 Impact sensor
- Fault-proof starter interrupt
- Nuisance Prevention
- Warn-Away
- Bitwriter programmable for easy configuration
- 1 AUX function

Directed DSM200 SartStart 2.0 (p/n DSM200)

The new DSM200 SmartStart 2.0 module adds full ESP2 compatibility to the original SmartStart capabilities, allowing the new modules to be used with virtually all ESP2 systems. The improved compatibility combined with lower cost allows dealers to offer complete SmartStart systems with very attractive retail prices, as well as supporting easy add-on sales to owners of existing Avital systems.

Key Features

- Built-in serial data level shifter provides compatibility with legacy ESP2 products
- Supplied with adapter for connection to 3-pin ESP2, 4-pin ESP2 (promotional models), and 4-pin D2D (future use with XpressStart)
- Protocol selection via jumper wires

of Directed's most successful remote start lines, with these best-selling Avital security systems rounding all over North America are taking to the bank!

REMOTE START

4103 Remote Start with Keyless Entry (p/n 4103L)

The Avital 4103 delivers remote start and keyless entry, in the easiest-installing Avital series ever!

- Virtual Tach™ eliminates the need for a tach wire in most installations
- D2D serial data port for Xpresskits
- Bitwriter programmable for configuration
- Superhet receiver (HX) for great range
- Two remotes with dedicated AUX outputs
- Lock, Unlock, Trunk Release, and Remote Start
- Outputs for optional Horn and Starter Kill/Anti-Grind relays
- XCR relays onboard

Compatible

4113 One-button Remote Start with Unlocking (p/n 4113L)

The convenience of remote start in the smallest-size Avital remote ever. Perfect for use with OEM keyless remotes integrated into the OEM key. Get the longer range for remote starting that your customers want!

- Two micro-sized one-button remote controls
- Virtual Tach™ eliminates the need for a tach wire in most installations
- D2D serial data port for Xpresskits
- Bitwriter programmable for easy configuration
- Unlock while running output for optional unlock-while-running feature
- Superhet receiver (HX) for great range
- Outputs for optional Horn and Starter Kill/Anti-Grind relays
- XCR relays onboard

Compatible

4003 Remote Start Module (p/n 4003L)

Add Avital remote start to any remote system – OEM or aftermarket – in a new, easier-to-install design.

- Virtual Tach™ eliminates the need for a tach wire in most installations
- D2D serial data port for Xpresskits
- Bitwriter programmable for easy configuration
- XCR relays onboard

KEYLESS ENTRY

2101 Keyless Entry System (p/n 2101L)

Add keyless entry easily with two remotes.

- Two remotes with dedicated Lock and Unlock buttons
- Lock, Unlock, Trunk Release, and AUX
- Door lock relays onboard

AVITAL

FEATURES OF EVERY AVITAL SECURITY SYSTEM

- Limited Lifetime Warranty
- Fault-proof starter interrupt
- Six-Tone Siren
- Zone 2 Shock Sensor
- Warn-Away (lower-level response)

FEATURES OF EVERY AVISTART REMOTE START AND SEC/RS SYSTEM

- Limited Lifetime Warranty
- Virtual Tach
- D2D serial port for Xpresskits
- Anti-Grind output (relay required)
- Timer Mode
- Keyless Entry (while running for 4113)

AVITAL NATIONWIDE SERVICE

Avital owners have access to the largest service network in the industry: more than 6,000 participating directed retailers from coast to coast. Embossed on the back of every new Avital transmitter is a toll-free number that your customers can call anytime to reach the authorized Directed retailer. Rest assured, with Avital you're protected.

PERFORMANCE MATCHED By Directed Electronics

XPRESSKIT interfaces are optimized to integrate with security and remote start systems from Viper, Python, Clifford, Avital, Autostart, Astrostart and Automate.

Nothing but high-quality, genuine original parts from Directed Electronics will provide the level of high-speed digital connectivity, reliability and satisfaction customers expect from Directed. Our products are designed by installers for installers™ and our mission is to supply our dealers with fully integrated products providing the fastest installs in the business. With an attachment rate of remote start systems to interfaces approaching 100%, flawless communication between components is critical. XPRESSKIT interfaces are Performance Matched to Directed branded systems, with full two-way, high-speed digital connectivity between our systems and the vehicle, ensuring error-free data exchange. Always ask for an XPRESSKIT interface. Performance Matched XPRESSKIT interfaces now offer a Limited Lifetime Warranty.

ALL AVITAL SYSTEMS	5303	5103	3300	3100	3001	4103	4113	4003	2101
Transmitter	1 5B LCD, 1 4B 1W	2 4B 1W	1 5B LCD, 1 4B 1W	2 3B 1W	OEM	2 4B 1W	2 1B 1W	OEM	2 4B 1W
RF	2W	HX	2W	1W	-	HX	HX	-	1W
Fault-proof starter interrupt	•	•	•	•	•	Option			Option
Zone-2 impact sensor	•	•	•	•	•				
Warn-Away	•	•	•	•	•				
Nuisance Prevention	•	•	•	•	•				
Power Door Locks	•	•	Relays	•	•	•	•		Relays
Interior illumination	•	•	Relay	•	•				Relay
Protected Valet Mode	•	•	•	•	•				
Remote Valet	•	•	•	•	•				
Panic	•	•	•	•	•	Option			Option
Horn output	(-)	(-)	(-)		•	(-)	(-)	(-)	(-)
Parking Light Flash	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)
Avistart Remote Start	•	•				•	•	•	
Virtual Tach	•	•				•	•	•	
D2D serial data port	•	•				•	•	•	
XCR relays	•	•				•	•	•	
Programmable run time	•	•				•	•	•	
Temp Check	•								
Bitwriter programmable	•	•	•	•	•	•	•	•	
SmartStart Compatible	•	•				•	•	•	

REMOTE START & HYBRID	5303	5103	4103	4113	4003
Transmitter	1 5B LCD, 1 4B 1W	2 4B 1W	2 4B 1W	2 1B 1W	OEM
RF	2W	H	H	H	-
Fault-proof starter interrupt	•	•	Option		
Zone-2 impact sensor	•	•			
Warn-Away	•	•			
Nuisance Prevention	•	•			
Power Door Locks	•	•	•	•	
Interior illumination	•	•			
Protected Valet Mode	•	•			
Remote Valet	•	•			
Panic	•	•	Option		
Horn output	(-)	(-)	(-)	(-)	(-)
Parking Light Flash	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)
Avistart Remote Start	•	•	•	•	•
Virtual Tach	•	•	•	•	•
D2D serial data port	•	•	•	•	•
XCR relays			•	•	•
Programmable run time	•	•	•	•	•
Temp Check	•				
Bitwriter programmable	•	•	•	•	•
SmartStart Compatible	•	•	•	•	•

SECURITY & KEYLESS	3300	3100	3001	2101
Transmitter	1 5B LCD, 1 4B 1W	2 3B 1W	OEM	2 4B 1W
RF	2W	1W		1W
Fault-proof starter interrupt	•	•	•	Option
Zone-2 impact sensor	•	•	•	
Warn-Away	•	•	•	
Nuisance Prevention	•	•	•	
Power Door Locks	Relays	•	•	Relays
Interior illumination	Relay	•	•	Relay
Protected Valet Mode	•	•	•	
Remote Valet	•	•	•	
Panic	•	•	•	Option
Horn output	(-)		•	(-)
Parking Light Flash	(+/-)	(+/-)	(+/-)	(+/-)
Bitwriter programmable	•		•	

Directed ELECTRONICS

Directed is an ISO 9001 registered member

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